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CENTRAL FAX CENTER  
Docket No. RID 01058

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE JUL 19 2007

Applicants: Wang  
Appln. No.: 10/039,774  
Filed: November 9, 2001  
For: ELASTOMER COMPOSITE MATERIALS IN LOW DENSITY FORMS  
AND METHODS

Group Art Unit: 3728

Examiner: Johnson

Confirmation No.: 9156

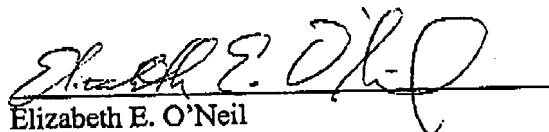
OFFICIAL PAPER - Johnson

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that the attached paper (along with any paper referred to as attached or enclosed therein) is being transmitted *by facsimile* to the United States Patent and Trademark Office, Fax. No. 1-571-273-8300, on July 19, 2007.

  
Elizabeth E. O'Neil

Enclosures: Combined Amendment and Petition for Extension of Time Under 37 CFR 1.136(a) (Large Entity) (2 pages (2x)), Response to Office Action (6 pages), and Exhibit A (2 pages)

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P.02

**COMBINED AMENDMENT & PETITION FOR EXTENSION OF  
TIME UNDER 37 CFR 1.136(a) (Large Entity)**

Docket No.  
RID01058

In Re Application Of: Wang

Application No. 10/039,774	Filing Date November 9, 2001	Examiner Johnson	Customer No. 65672	Group Art Unit 3728	Confirmation No. 9156
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Invention: ELASTOMER COMPOSITE MATERIALS IN LOW DENSITY FORMS AND METHODS

COMMISSIONER FOR PATENTS:

This is a combined amendment and petition under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the Office Action of February 6, 2007 in the above-identified application.  
Date

The requested extension is as follows (check time period desired):

☐ One month    ☐ Two months    ☒ Three months    ☐ Four months    ☐ Five months

from: May 6, 2007    until: August 6, 2007  
Date    Date

The fee for the amendment and extension of time has been calculated as shown below:

## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	8 -	33 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	4 -	6 =	0	x \$200.00	\$0.00
FEE FOR AMENDMENT					\$0.00
FEE FOR EXTENSION OF TIME					\$1,020.00
TOTAL FEE FOR AMENDMENT AND EXTENSION OF TIME					\$1,020.00

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P28LARGE/REV06

**COMBINED AMENDMENT & PETITION FOR EXTENSION OF  
TIME UNDER 37 CFR 1.136(a) (Large Entity)**Docket No.  
RID01058RECEIVED  
CENTRAL FAX CENTER

JUL 19 2007

The fee for the amendment and extension of time is to be paid as follows:

- ☐ A check in the amount of \_\_\_\_\_ for the amendment and extension of time is enclosed.
- ☒ Please charge Deposit Account No. 03-0060 in the amount of \$1,020.00
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 03-0060
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 03-0060
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

  
Signature

Valarie B. Rosen  
Reg. No. 45,698  
Cabot Corporation  
Law Department  
157 Concord Road  
Billerica, MA 01821

Dated: July 19, 2007

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

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P28LARGE/REV08

Docket No. RID 01058**RECEIVED**  
CENTRAL FAX CENTER**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****JUL 19 2007**

Applicant: Wang

Group Art Unit: 3728

Appln. No.: 10/039,774

Examiner: Johnson

Filed: November 9, 2001

Confirmation No.: 9156

For: ELASTOMER COMPOSITE MATERIALS IN LOW DENSITY FORMS AND  
METHODSCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**Response to Office Action Under 37 C.F.R. 1.111**

This Response to Office Action is filed in response to the Office Action mailed February 6, 2007. The cited references are U.S. Patents Nos. 6,040,364 to Mabry ("Mabry"), 2,215,425 to Hale ("Hale"), and 4,207,218 to Jorgensen ("Jorgensen"). U.S. Patents Nos. 6,646,028 to Ramos ("Ramos") and 6,372,822 to Chung ("Chung") are further cited. Applicants respectfully request reconsideration of the above-identified application in view of the following amendment and remarks.

Amendments to the claims begin on page 2.

Remarks begin on page 4.